

SEQUENCE LISTING

<110> Stefan Kappeler
 Zakaria Farah
 Johannes Maarten van den Brink
 Henrik Rahbek-Nielsen
 Peter Budtz

<120> Method of producing non-bovine chymosin
 and use hereof

<130> P10039US01

<150> US 09/705,917
 <151> 2000-11-06

<160> 6

<170> FastSEQ for Windows Version 4.0

<210> 1
 <211> 34
 <212> DNA
 <213> artifical sequence

<220>
 <223> Primer for PCR amplification

<400> 1
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<210> 2
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 <213> Artificial Sequence

<220>
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 <223> Oligonucleotide primer for oligonucleotide-based
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<223> Oligonucleotide for oligonucleotide-based mutagenesis

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<210> 5

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<212> PRT

<213> Artificial Sequence

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<223> Chymosin hydrolyses the peptide bond between nitrophenylalanine and Met.

<221> VARIANT

<222> 8

<223> Xaa = nitrophenylalanine

<400> 5

His Pro His Pro His Leu Ser Xaa Met Ala Ile
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<212> PRT

<213> Artificial Sequence

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<223> Chymosin hydrolyses the peptide bond between nitrophenylalanine and Ile.

<221> VARIANT

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<223> Xaa = nitrophenylalanine

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Arg Pro Arg Pro Arg Pro Ser Xaa Ile Ala Ile
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